



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 97-002-L)

1654  
PATENT *[Signature]*

In the Application of:

Krafft et al.

Serial No.: 09/745,057

Filing Date: December 20, 2000

For: Amyloid  $\beta$  Protein (Globular  
Assembly and Uses Thereof)

Examiner: M. Audet

Group Art Unit: 1654

Confirmation No.: 8012

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 - 1.99, the applicants wish to make the references identified on the attached Form SB08 of record in the application identified above. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. § 1.56. Pursuant to 37 C.F.R. § 1.98(d), copies of the references are not provided at this time, since they were previously filed in the parent application.

A fee of \$180.00 is required. The undersigned attorney by his signature authorizes any such fee to be debited from Deposit Account 13-2490.

Respectfully submitted,  
**McDonnell Boehnen Hulbert & Berghoff LLP**

Date: November 16, 2004

By:

*Mark L. Chael*  
Mark L. Chael  
Reg. No. 44,601

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TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In regard to the application identified above,

1. We are transmitting herewith the attached:

- a) Information Disclosure Statement;
- b) Form SB08; and
- c) return receipt postcard.

2. With respect to fees:

- a) Please charge \$180.00 to our Deposit Account, No. 13-2490.
- b) Please charge any underpayment or credit any overpayment to our Deposit Account, No. 13-2490.

3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the documents identified above are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on November 16, 2004.

Respectfully submitted,

Mark L. Chael, J.D., Ph.D.  
Registration No. 44,601

Date: November 16, 2004

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Sheet	2	of	6	Application No.	09/745,057
				Filing Date:	December 20, 2000
				First Named Inventor	Krafft
				Group Art Unit	1654
				Examiner Name	Audet
				Attorney Docket No.	97-002-L

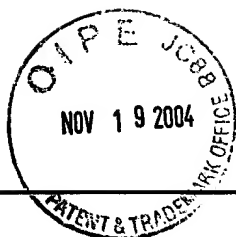
### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Burdick et al., Assembly and Aggregation Properties of Synthetic Alzheimer's A4/B Amyloid Peptide Analogs', The Journal of Biological Chemistry, pp. 546-554.	
		Busciglio et al., (1995). $\beta$ -Amyloid Fibrils Induce Tau Phosphorylation and Loss of Microtubule binding. Neuron 14, 879-888.	
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		Ladror, et al., (1994) Cleavage at the Amino and Carboxy Termini of Alzheimer's Amyloid- $\beta$ by Cathepsin D., J. Biol. Chem. 269, 18422-8	

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	Group Art Unit	1654
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	Attorney Docket No.	97-002-L

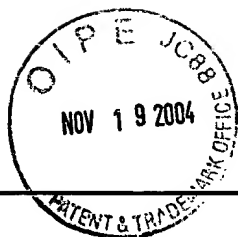
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		Ladu, et al., Isoform-Specific Binding of Apolipoprotein-E to Beta-Amyloid. (1994) J. Biol. Chem. 269, 23403-23406.	
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		Mullan, M. (1992) A Pathogenic Mutation for Probable Alzheimer's-Disease in the APP Gene at the N-Terminus of Beta-Amyloid. Nature Genetics 1, 345-347.	

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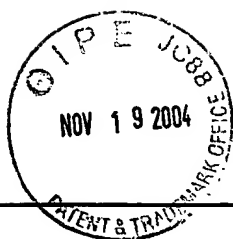
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		Murrell, et al., (1991) A mutation in the Amyloid Precursor Protein Associated with Hereditary Alzheimer's Disease. Science, 254, 97-9.	
		Namgung, et al., (1995) Long-term potentiation in vivo in the intact mouse hippocampus. Brain Research 689, 85-92.	
		Oda, et al., (1994) Purification and Characterization of Brain Clusterin. Biochem. Biophys. Res. Commun., 204, 1131-1136.	
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		Snow, et al., A Rat Model to Study the Effects of BAP-Containing Amyloid in Brain. ("Brain amyloid accumulation in rats within 1 week of infusion of amyloid- $\beta$ and a plaque component") (1992) Soc. Neurosci. Abstr. 18, 1465, Ab. 616.6.	
		Snyder, et al., (1994) Amyloid $\beta$ Aggregation: Selective Inhibition of Aggregation in Mixtures of Amyloid with Different Lengths. Biophys. J. 67, 1216-28.	
		Strittmatter, W.J., et al., (1993) Apolipoprotein E: High-avidity binding to $\beta$ -amyloid and increases frequency of type 4 allele in late-onset familial Alzheimer disease. Proc Natl Acad Sci 90, 1977-1981.	
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		Roher, et al., (1996) Morphology and toxicity of ABeta-(1-42) Dimer Derived from Neuritic and Vascular Amyloid Deposits of Alzheimer's Disease. The Journal of Biological Chemistry, 271(34), 20631-20635.	
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		Database Caplus on STN. No. 1993:623307. chauhan et al. Dual Modulation of Protein Kinase C Activity by Amyloid Beta Protein, abstract.	

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